



15-01-03 28PT

2827

PATENT  
Docket No.: 36080-00800

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Edward G. Combs et al.  
Serial No. : 09/902,878 Group Art Unit : 2827  
Filed : July 11, 2001 Examiner : A. Chambliss  
: *Enhanced Thermal Dissipation Integrated Circuit Package and  
Method of Manufacturing Enhanced Thermal Dissipation  
Integrated Circuit Package*



**INFORMATION DISCLOSURE STATEMENT**

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

1. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:

2. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.

3. ☐ Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in the prior ☐ Continuation, ☐ Divisional or ☐ Continuation-In-Part application under 37 C.F.R. §1.60, U.S. Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

05/02/2003 CNGUYEN 00000057 09902878

01 FC:1806

180.00 DP

4. ☐ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:

☐ 37 C.F.R. §1.97(b)(1), within three months of the filing date of the above-identified application.

☐ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application.

☐ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits.

5. ☐ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below.

6. ☒ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):

☒ A check in the amount of \$180.00 is enclosed in payment of the fee.

☐ Charge the fee to Deposit Account No. 13-3250. Order No. 36080-00800. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

7. ☐ A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by:

a. one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below; and

b. the attached petition requesting consideration of this Information Disclosure Statement; and

c. the fee due under 37 C.F.R. §1.17(i)(1) which is paid as set forth in paragraph 10 below.

8. ☐ A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in compliance with:

a. ☐ 37 C.F.R. §1.313(b)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw

Application From Issue;

b. ☐ 37 C.F.R. §1.313(b)(5), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue.

c. The fee due under 37 C.F.R. §1.17(i)(1) is paid as set forth in paragraph 10 below.

9. ☐ I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

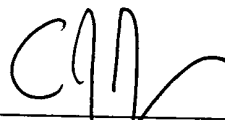
☐ I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

10. ☐ A check in the amount of \$130.00 is enclosed in payment of the fee due under 37 C.F.R. §1.17(i).

☐ Charge the fee due under 37 C.F.R. §1.17(i)(1) to Deposit Account No. 13-3250. Order No. 36080-00800. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

☒ The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-3250. Order No. 36080-00800. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MILBANK, TWEED, HADLEY & McCLOY LLP



\_\_\_\_\_  
Christopher J. Gaspar  
Reg. No.: 41,030

April 30, 2003

Milbank, Tweed, Hadley & McCloy LLP  
1 Chase Manhattan Plaza  
New York, NY 10005-1413

(212) 530-5000 / (212) 530-5219 (facsimile)



Sheet 1 of 1

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 36080.00800		SERIAL NO. 09/902,878	
<b>INFORMATION DISCLOSURE CITATION</b>  (Use several sheets if necessary)				APPLICANT Edward G. Combs et al.			
				FILING DATE July 11, 2001		GROUP ART UNIT 2827	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,172,213	12/15/92	Zimmerman			
		5,485,037	1/16/96	Marrs			
		5,620,928	4/15/97	Lee et al.			
		5,679,978	10/21/97	Kawahara et al.			
		5,693,572	12/2/97	Bond et al.			
		5,854,511	12/29/98	Shin et al.			
		6,091,603	7/18/00	Daves et al.			
		6,104,086	8/15/00	Ichikawa et al.			
		6,236,568	5/22/01	Lai et al.			
		6,265,771	7/24/01	Ference et al.			
		6,396,143	5/28/02	Kimbara et al.			
		6,433,360	8/13/02	R. Dosdos et al.			
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Docket No.  
36080-00800

Applicant: Edward G. Combs et al.  
Serial No.: 09/902,878  
Date Filed: July 11, 2001  
Group Art Unit: 2827  
For: *Enhanced Thermal Dissipation Integrated Circuit Package and Method of Manufacturing Enhanced Thermal Dissipation Integrated Circuit Package*

I hereby certify that this :

Certificate of Mailing by Express Mail (Label No. EV 056 038 245US);  
Information Disclosure Statement; Check in the amount of \$180.00; Information  
Disclosure Citation (Form PTO 1449); with copies of 12 cited references; and  
return receipt postcard.

are being deposited with the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10 in an envelope addressed to: U.S. Patent and Trademark  
Office, Washington, D.C. 20231

April 30, 2003

Sandina M. Marino

Typed Name of Person Mailing Correspondence

*Sandina M. Marino*  
Signature of Person Mailing Correspondence

EV 056 038 245US

("Express Mail" Mailing Label Number)